## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE     |  |  |  |  |
|---------------------------|----------|--------|----------|--|--|--|--|
|                           |          | , V.,  |          |  |  |  |  |
| FEE DETERMINATION         | 5.E      | 2000   | 1-3-00   |  |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 7      | 01-19-00 |  |  |  |  |
| FORMALITY REVIEW          |          | aken   | 1-28-00  |  |  |  |  |
| RESPONSE FORMALITY REVIEW |          | 104407 | 5-5.00   |  |  |  |  |
|                           |          |        |          |  |  |  |  |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
| = | Allowed                    | - 1 | laterference |
| _ | (Through numeral) Canceled | Α   | Appeal       |
| ÷ | Restricted                 | 0   | Objected     |

|              |  |   |          |              |          |          |            | rostricta  |                 |          |               |            |                |                |              |          |                |                 |          |          |            |          |          |          |            |          |          |          |          |          |          |          |          |  |          |
|--------------|--|---|----------|--------------|----------|----------|------------|--|-----------------|----------|---------------|------------|----------------|----------------|--------------|----------|----------------|-----------------|----------|----------|------------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|--|----------|
| Cla          | im   | L_  | Ų        | \\ Date      |          |          |            |  |                 |          |               | Claim Date |                |                |              |          |                |                 |          |          | Claim Date |          |          |          |            |          |          |          |          |          |          |          |          |  |          |
| Final        | Original                                     | 14/63   | 10       |              |          |          |            |  |                 |          |               | Final      | Original       |                |              |          |                |                 |          |          |            |          |          | Final    | Original   |          |          |          |          |          |          |          |          |  |          |
| -            | Ğ,   | d   | W        | Ч            | $\dashv$ | -        | $\dashv$   | $\dashv$   | $\dashv$        | $\dashv$ | $\dashv$      | <u> </u>   | <b>6</b> 1     | t              | v            |          | $\vdash$       | 寸               | +        | $\dashv$ | 十          | +        | -        | 1        | 101        | +        | +        | -+       | +        | +        | $\dashv$ | -+       | -        | $\dashv$   |          |
| ┝╌           | 1  |   | -        | -            | $\dashv$ |          |            |  |                 |          | $\dashv$      | $\vdash$   | 62             |                | ī            |          | $\vdash$       | $\dashv$        | $\dashv$ | +        | +          | +        | 7        |          | 102        | +        | +        | _        | +        | +        | -+       | -+       | -        | $\dashv$   | _        |
| -            | 3  | $\vdash$  | V        | -            | -        |          | -          | $\vdash$   | -               | $\dashv$ | $\dashv$      |            | 53             |                | v            | ,—       | $\vdash$       | $\dashv$        | $\dashv$ | -        | $\dashv$   | +        | 1        |          | 103        | +        | +        |          | $\dashv$ | +        | 十        | 7        | 7        | $\dashv$   | _        |
| <del> </del> | 4  | Н   | 7        |              | $\dashv$ | $\dashv$ | $\dashv$   | $\vdash$   | -               | $\dashv$ |               | -          | 34             | $\vdash$       | v            |          | $\vdash$       | +               | $\dashv$ | $\dashv$ | $\dashv$   | +        | -        | -        | 104        | +        | +        | $\dashv$ | $\dashv$ |          | $\dashv$ | -+       | ╛        | $\dashv$   | _        |
| _            | 5  | $\vdash$  | +        |              | -+       | -        |            | $\dashv$   | $\vdash$        | $\dashv$ |               | -          | 35             | -              |              | _        | $\vdash$       | $\dashv$        | $\dashv$ | +        | $\dashv$   | +        | ╣        |          | 105        | -+-      | $\dashv$ | +        | -+       | _        | $\dashv$ | $\dashv$ |          | ᅱ  |          |
| ├-           | 6  | Н   | v        | $\dashv$     | -+       |          |            |  |                 | -        | -             | -          | 46             | H              | _            | -        | $\vdash$       | +               | -        | +        | 十          | +        | $\dashv$ |          | 106        | +        | $\dashv$ | +        | $\dashv$ | _        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$   |          |
| ┝            | 7  | Н   | V        | -            | -+       |          | $\dashv$   | Н  |                 |          | $\dashv$      | $\vdash$   | 56<br>57       | H              | _            |          | $\vdash$       | -+              | $\dashv$ | $\dashv$ | $\dashv$   | +        | ┨        | $\vdash$ | 107        | +        | $\dashv$ | $\dashv$ | +        | +        | +        | $\dashv$ | +        | 一  |          |
| ├            | (9)  | -   | V        |              | $\dashv$ | $\dashv$ |            | Η  |                 |          | $\dashv$      | -          | \$8            | $\vdash$       |              |          |                | ┪               |          | $\dashv$ | +          | -        | ┪        | $\vdash$ | 108        | $\dashv$ | $\dashv$ | $\dashv$ | +        | _        | _        | 1        | 寸        | 一  | _        |
| $\vdash$     | 4  | -   |          | 7            | -+       | $\dashv$ | $\dashv$   |  | $\vdash \dashv$ |          | ᅥ             | $\vdash$   | \$9            | $\vdash$       |              | -        |                | $\dashv$        | +        | +        | $\dashv$   | $\dashv$ | ┨        |          | 109        | 十        | +        | $\dashv$ | $\dashv$ | 寸        | +        | -+       | 7        | $\dashv$   |          |
| ⊢            | 10   |   |          | u?           | $\dashv$ | $\dashv$ | -          |  | Н               | _        | $\overline{}$ | ·          | 100            | $\vdash$       |              | -        | H              | +               | +        | $\dashv$ | 十          | $\dashv$ | +        |          | 110        | $\dashv$ | Ť        | $\dashv$ | $\dashv$ | _        | -+       | -        | -+       | 寸  | _        |
|              | 1  | $\vdash$  | _        |              | $\dashv$ | $\dashv$ |            | -  |                 |          | $\vdash$      | -          | la i           | $\vdash$       |              |          | $\vdash$       | +               |          | -+       | $\dashv$   | +        | $\dashv$ | $\vdash$ | 111        | +        | +        | -+       | 十        | +        | ╅        | +        | -        | $\dashv$   | _        |
|              | 12   | -   | $\vdash$ | $\dashv$     | _        | _        |            |  |                 |          | -             | -          | 66 G 2         | <del> </del>   | $\vdash$     | $\vdash$ | $\vdash$       | +               | -+       | -+       | $\dashv$   | +        | ┪        |          | 112        | -        | +        | -+       | +        | 1        | $\dashv$ | $\dashv$ | $\dashv$ |  |          |
| ⊢            | 13   | $\vdash$  |          | -            | -        | $\dashv$ | $\vdash$   | $\vdash$   | $\vdash \vdash$ | $\vdash$ | Н             | $\vdash$   | <b>q</b> 2     | $\vdash$       |              |          | $\vdash$       | $\dashv$        | -+       | $\dashv$ | $\dashv$   | +        | $\dashv$ | $\vdash$ | 113        | +        | $\dashv$ | $\dashv$ | $\dashv$ |          | -+       |          | $\dashv$ | $\dashv$   | _        |
|              | 13   | $\vdash$  | -        |              |          |          |            | -  | H               |          | Н             | -          | 64             | ⊢              | $\vdash$     | -        | $\vdash$       |                 | +        | $\dashv$ |            | +        | -        |          |            | +        | +        | +        | _        | -        |          | -        | -1       | $\dashv$   |          |
|              | 14<br>15<br>16                               |   | î        | $\vdash$     | $\dashv$ | _        |            | $\vdash$   | $\vdash$        | -        |               | -          | E              | <del> </del>   | $\vdash$     | $\vdash$ | Н              |                 |          | +        | $\dashv$   | +        | $\dashv$ | $\vdash$ | 114<br>115 | +        | +        | -+       | $\dashv$ | -        | $\dashv$ |          |          |  |          |
| ├            | 42   | <del> </del>  | 1        | Н            | _        |          |            |  | $\vdash$        |          | Н             | -          | 65<br>66<br>67 | 1              | ┝            |          | -              |                 |          | -        | $\dashv$   | +        | -        | -        | 116        | +        | $\dashv$ | $\dashv$ | ╌┼       |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$   | $\vdash$ |
| <u> </u>     | 10   | 1   | <u> </u> | Ш            |          | _        |            | -  | Н               |          | Н             | -          | 130            | <del>/</del>   | <del> </del> |          | Н              |                 | _        | $\dashv$ | -          | -        | -        | $\vdash$ | 117        | +        | $\dashv$ | $\dashv$ |          | -        | $\dashv$ | -        | $\dashv$ |  |          |
| <u> </u>     | 7  |   | <u> </u> | $\vdash$     |          |          |            | -  | Н               |          | Н             | -          | 13'            | ⊢              | -            |          | H              |                 |          | $\dashv$ | $\dashv$   | +        | 4        | -        | 118        | +        | $\dashv$ | $\dashv$ | -        |          |          |          | $\dashv$ | $\vdash$   | H        |
| <u> </u>     | 18   |   |          |              |          |          |            |  | Ш               |          | Н             | <u> </u>   | 68             |                | <u> </u>     | ┞-       | Н              |                 | _        |          |            | +        | -        | $\vdash$ | ┷          | -+       |          |          | -1       | $\dashv$ | $\dashv$ | -        | $\dashv$ |  | $\vdash$ |
| <u> </u> _   | 19   | ┖   | _        |              |          |          |            | _  |                 |          |               |            | 69             | ا              | _            | <u> </u> |                |                 | _        | _        |            | -        | 4        | $\vdash$ | 119        | -        | -        |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _        | $\vdash$   | H        |
| L            | 20<br>21                                     |   |          |              |          |          |            |  |                 |          |               |            | 70             | L              | <u>L</u>     | <u> </u> |                |                 |          |          | _          |          | ╛        |          | 120        | _        |          | _        |          | _        | _        |          |          | Ш  | L        |
| L            | 21   | <u> </u>  |          |              | _        |          |            | <u></u>  |                 |          |               | <u> </u> _ | 71             |                | L            |          |                |                 |          |          |            | $\perp$  | _        |          | 121        | _        | _        | _        |          |          |          |          |          | Ш  | L        |
|              | 22   |   |          |              |          |          |            |  |                 |          |               |            | 72             | L              | V            | 1_       |                |                 |          |          |            |          |          |          | 122        | $\perp$  |          |          |          |          | Ш        |          |          |  | L        |
| Г            | 23   |   |          |              |          |          |            |  |                 |          |               |            | 73             |                | l v          | <u></u>  |                |                 |          |          |            | $\perp$  |          |          | 123        |          |          |          |          |          |          |          |          | $oxed{oxed}$                                     | L        |
| Г            | 22<br>23<br>24                               |   |          |              |          |          |            | П  |                 |          | П             |            | 74             |                | Г            | Γ        |                |                 |          |          | Ī          |          |          |          | 124        |          |          |          |          |          |          |          |          |  | L        |
| Г            | 25   |   |          |              |          |          |            |  | П               |          |               |            | 75             |                |              |          |                |                 |          |          |            | Т        |          |          | 125        |          |          |          |          |          |          |          |          |  |          |
| Г            | 25<br>26                                     |   |          |              |          |          |            |  |                 |          | П             |            | 76             |                |              |          |                |                 |          |          |            |          |          |          | 126        |          |          |          |          |          |          |          |          |  |          |
| Г            | 27   |   | e        |              |          |          |            |  |                 |          |               |            | 77             | Ī              |              | Γ        |                |                 |          | T        |            | $\top$   | 7        |          | 127        |          |          |          |          |          |          |          |          | П  | Г        |
| 1            | 28   | T   | 1        | П            |          |          |            |  |                 |          | П             |            | 78             |                |              |          | Ī              |                 |          | $\neg$   |            |          |          |          | 128        |          | 目        |          |          |          |          |          |          | Г  |          |
|              | 29   |   | ·        |              |          |          |            |  |                 |          | П             |            | 79             |                |              | Π        |                |                 | ヿ        |          |            |          | $\neg$   |          | 129        |          |          |          |          |          |          |          |          |  |          |
| -            | 29<br>30<br>31                               | ┤   | _        |              | j        |          |            | _  |                 | _        | Н             |            | 80             |                |              |          | <u> </u>       |                 |          |          | $\neg$     |          | 7        |          | 130        | $\neg$   | ヿ        | $\neg$   |          |          |          |          |          |  | Ī        |
| ┢            | 31   | <b>†</b>  |          |              |          | -        |            | <del>                                     </del> | ┢               | <u> </u> | H             |            | 81             | -              | <u> </u>     | T        |                |                 |          |          | $\neg$     |          | 7        |          | 131        | 寸        | 7        | 一        | $\neg$   |          | П        |          |          |  |          |
| $\vdash$     | 32   | $\vdash$  | -        | Н            | $\vdash$ |          | !          | 1  | $\vdash$        | -        | Н             |            | 82             |                |              | 1        |                | _               |          | T        |            |          | 7        | -        | 132        |          |          |          |          |          | П        |          |          |  | Г        |
| H            | 33   | 1   |          | Н            |          | -        |            | 1  | $\vdash$        |          | H             | -          | 83             | <del>1 -</del> | <b>†</b>     | †        |                |                 |          |          | _          | _        | 7        |          | 133        | 寸        | _        |          |          | _        |          |          |          |  | Г        |
|              | 34   | †   | $\vdash$ | 100          | -        | -        |            | $\vdash$   | Н               |          | $\vdash$      |            | 84             | -              |              | $\vdash$ |                |                 |          |          | -          | $\dashv$ | $\dashv$ |          | 134        | _        | -        | $\neg$   |          |          |          |          |          |  | Г        |
|              | 33<br>34<br>35                               | *   | -2       | $\vdash$     | -        |          | $\vdash$   | <u> </u>   |                 | $\vdash$ | Н             | -          | 85             |                | 1            | t        |                | $\vdash$        | _        |          |            | $\top$   | 1        |          | 135        | _†       |          |          | _        |          | $\sqcap$ |          |          | Г  | Γ        |
| $\vdash$     | 36   | +   | $\vdash$ | $\vdash$     | $\vdash$ |          | $\vdash$   |  | 1               | -        | +             | -          | 86             | -              | $\vdash$     | ┢        | $t^-$          | Н               | _        | _        | $\dashv$   | $\dashv$ | $\dashv$ |          | 136        | 寸        | $\neg$   |          | $\neg$   | П        | $\sqcap$ | П        |          |  | Г        |
| <del> </del> | 37   | 1   | -        |              | -        | -        | -          | <del> </del>                                     |                 | $\vdash$ | Н             | -          | 87             | $t^-$          | $\vdash$     | H        | t              | Н               | $\dashv$ | -+       |            | -+       | $\dashv$ |          | 137        | $\dashv$ | 1        |          | $\dashv$ | Н        |          |          | П        | H  | T        |
| $\vdash$     | 3B   |   | $\vdash$ |              | $\vdash$ |          | $\vdash$   | ╁  | ╁               | -        | Н             | -          | 88             | +              | $\vdash$     | H        | $\vdash$       | H               | -        |          | -          | $\dashv$ | $\dashv$ | -        | 138        | -+       | -        | $\dashv$ |          | -        | $\vdash$ | $\vdash$ | Т        | 一  | r        |
| $\vdash$     | 39   | $\vdash$  | -        | $\vdash$     | $\dashv$ |          | -          | ├  | ╁╌              | -        | H             |            | 89             |                | +-           | -        | -              | H               | -        | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | -        | 139        | $\dashv$ | $\dashv$ |          | $\dashv$ |          | $\vdash$ | $\vdash$ | -        | $\vdash$   | H        |
| $\vdash$     | 40   | +   | $\vdash$ |              | -        | —        | -          | $\vdash$   | H               | ├-       | $\vdash$      |            | 90             | -              | $\vdash$     | $\vdash$ | $\vdash$       | $\vdash$        |          |          | $\dashv$   | +        | $\dashv$ | -        | 140        | $\dashv$ | _        | -        | $\dashv$ |          | Н        | Н        | -        | <del>                                     </del> | T        |
| $\vdash$     |  |   | $\vdash$ | $\vdash$     | $\vdash$ | _        | $\vdash$   | ├  | -               | ⊢        | $\vdash$      |            | +-             | -              | $\vdash$     | $\vdash$ | +-             | $\vdash$        | $\dashv$ |          | $\dashv$   | +        | $\dashv$ | -        | 11         | $\dashv$ | -        | $\dashv$ |          | -        | $\vdash$ | -        |          | $\vdash$   | $\vdash$ |
| $\vdash$     | 41<br>42                                     | <b>↓</b>  | _        | <u> </u>     | _        |          | <u> </u>   |  | $\vdash$        | L        | $\sqcup$      | -          | 91             |                | $\vdash$     | $\vdash$ | -              | $\vdash$        |          |          | _          | +        | $\dashv$ | -        | 141        | $\dashv$ | _        |          |          | -        | $\vdash$ | $\vdash$ | <u></u>  | -  | ⊢        |
| <u> </u>     | 42   | ₩   | _        | $\sqcup$     |          |          | _          | $\vdash$   | $\vdash$        | L        | Ш             |            | 92             | -              | <b>!</b> —   | ┞        | ـــ            | $\vdash \vdash$ |          | _        | _          | _        | 4        | -        |            | 4        |          | _        | _        | Н        | Н        | <u> </u> | <u> </u> | -  | $\vdash$ |
| <u> </u>     | 48<br>44<br>45<br>46<br>47<br>48<br>49<br>60 | ــــــ  | L        | Щ            |          | L.       | <u> </u>   | <u> </u>   | L               |          | Ш             |            | 93             |                | ļ_           | ┞        | ـــ            | Ш               |          |          |            | +        | 4        | -        | 143        | $\dashv$ | _        | -        | _        |          | Н        | <u> </u> | ļ        | -  | $\vdash$ |
| L            | #  | 1_  | L        | Ш            |          |          | L.         | <u>L</u>   | <u> </u>        | L        | Ш             |            | 94             |                | L            | <u> </u> | <del> </del> _ | Ш               |          |          |            | $\perp$  | _        | $\vdash$ | 144        | 4        | _        | _        | Ļ        |          | Ш        | <u> </u> | <u> </u> | <u> </u>   | 1        |
| _            | 145  | L   |          |              | . ]      |          | ļ          | L  |                 | L        |               |            | 95             |                | L            | <u> </u> | <u> </u>       | Щ               |          |          |            | $\perp$  | _        | ļ        | 145        | _        | _        | _        |          | _        | Ш        | <u> </u> | <u> </u> | <u> </u>   | $\vdash$ |
| _            | 46   | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ |          | $oxed{oxed}$ | ]        |          | <u>L</u> . | 匚  |                 | L        |               |            | 96             | +-             | L            | ┖        | <u>L</u> .     | L               |          |          |            | $\perp$  | $\Box$   |          | 146        |          | _        | _        |          | L        | Ш        | L.       | <u> </u> | $\vdash$   | L        |
|              | 47   | <u> </u>  | L        |              | ]        |          | L          | L  | L               |          |               |            | 97             |                | L            | L        | $\perp$        | Ш               |          |          |            |          |          |          | 147        |          |          |          |          |          | Ш        |          | <u>L</u> | <u>L</u>   | 1        |
| Ĺ            | 48   |   |          |              |          |          |            |  |                 |          |               |            | 98             |                |              | 匚        | L              |                 |          | ]        | ]          | $\perp$  | _        |          | 148        | _        | Ц        | _        |          |          | $\sqcup$ | <u> </u> | <u> </u> | ┞  | L        |
|              | 49   | )   |          |              | i        |          |            |  |                 |          |               |            | 99             |                | L            | Ĺ        | L              |                 |          |          |            |          |          |          | 149        |          |          | l        |          |          |          | <u>L</u> | <u> </u> | oxdot  | L        |
| Г            | 50   |   |          |              |          |          | Ĺ          |  |                 |          |               |            | 100            |                |              | Ĺ        | 匚              |                 |          |          |            |          |          | L        | 150        |          | ]        | ]        |          | <u> </u> |          |          | L        | 丄  | 1_       |

if more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)